

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| L1    | 51487 | (382/254,260,261,262,263,264,266,268,269,,274,275,276,277).CCLS. | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | OFF     | 2006/02/21<br>08:12 |
| L3    | 3756  | 1 and (smooth\$4 near4<br>imag\$3)                               | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/02/21<br>08:23 |
| L4    | 846   | 3 and (pixel\$3 near3<br>intensit\$3)                            | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/02/21<br>08:21 |
| L5    | 243   | 4 and selectiv\$4  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR               | ON      | 2006/02/21<br>08:17 |

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|    |     |                                   |  |    |    |                     |
|----|-----|-----------------------------------|--|----|----|---------------------|
| L6 | 165 | 5 and contrast\$3                 | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |
| L7 | 26  | 6 and stretch\$4                  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |
| L8 | 2   | 7 and variabl\$4 near4<br>rang\$4 | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:20 |
| L9 | 21  | 7 and map\$4                      | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:19 |

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|-----|------|--|--|----|----|---------------------|
| L10 | 5146 | selectiv\$5 and (smooth\$4<br>near4 imag\$3) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:21 |
| L11 | 68   | 10 and variabl\$4 near4<br>contrast\$4       | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:20 |
| L12 | 28   | 11 and imag\$4 near4<br>process\$4           | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:20 |
| L13 | 4    | 12 and variabl\$4 near4<br>rang\$4           | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:20 |

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| L14 | 619 | ((map\$4) near4 (pixel\$3 near3 intensit\$3))         | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |
| L15 | 8   | 14 and ((selectiv\$5) same (smooth\$4 near4 imag\$3)) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:21 |
| L16 | 3   | 15 and ((clip\$4) near4 (pixel\$3 near3 intensit\$3)) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:22 |
| L17 | 3   | 16 and stretch\$4                                     | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:22 |

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| L18 | 31 | ((clip\$4) near4 (pixel\$3 near3 intensit\$3))       | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:22 |
| L19 | 9  | 18 and ((map\$4) near4 (pixel\$3 near3 intensit\$3)) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |
| L20 | 9  | 19 and contrast\$3                                   | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |
| L21 | 5  | 20 and stretch\$4                                    | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |

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| L22 | 5 | 21 and (smooth\$4 same<br>imag\$3) | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | OR | ON | 2006/02/21<br>08:23 |
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Citation



Citation &amp; Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **A nonlinear technique for image contrast enhancement and sharpening**  
Matz, S.C.; de Figueiredo, R.J.P.;  
[Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on](#)  
Volume 4, 30 May-2 June 1999 Page(s):175 - 178 vol.4  
Digital Object Identifier 10.1109/ISCAS.1999.779970  
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- ☐ 2. **Segmentation by grouping junctions**  
Ishikawa, H.; Geiger, D.;  
[Computer Vision and Pattern Recognition, 1998. Proceedings, 1998 IEEE Computer Society Conte](#)  
23-25 June 1998 Page(s):125 - 131  
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- ☐ 3. **Intensity- and gradient-based stereo matching using hierarchical Gaussian basis functions**  
Guo-Qing Wei; Brauer, W.; Hirzinger, G.;  
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Volume 20, Issue 11, Nov. 1998 Page(s):1143 - 1160  
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Matz S. C. ; de Figueiredo R. J. P. ;  
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Digital Object Identifier 10.1109/TIP.2005.863935  
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- ☐ 5. **Detection of regions of interest and camouflage breaking by direct convexity estimation**  
Tankus, A.; Yeshurun, Y.;  
[Visual Surveillance, 1998. Proceedings, 1998 IEEE Workshop on](#)  
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